

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	138	(192/56.61).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 15:12
S2	12	S1 and hammer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 15:41
S3	39	(leber).in. and (zf).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 15:56
S4	388	(464/39).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 15:57
S5	56	(S1 or S3) and (spline or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:01
S6	62	("3727432" "3908437" "3937036" "3952814" "4006785" "4075873" "4077818" "4124327" "4265320" "4290515" "4365962" "4383454" "4812089" "4871033" "4919221" "4967888" "5005684" "5094330" "5499828" "5588496" "5616080" "5673758" "5778989" "5842527" "5857913" "5947210" "5947214" "6305481").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 15:59
S7	1	(S1 or S3) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:01

## EAST Search History

S8	145	(S1 or S4) and (spline or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:06
S9	2	(S1 or S4) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:01
S10	83	(S1 or S4) and (slide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:13
S11	99	(S1 or S4) and (slant or slanted or inclined or incline or ramp and angle or angled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:14
S12	1327503	(slant or slanted or inclined or incline or ramp and angle or angled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:16
S13	3111264	move	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:17
S14	1307968	slide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:17
S15	3785794	S13 or S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 16:17

## EAST Search History

S16	138	(192/56.61).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 17:39
S17	388	(464/39).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 17:39
S18	53	(S16 or S17) and ((slide or move) same (slant or slanted or inclined or incline or ramp and angle or angled))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 18:10
S19	181	(S16 or S17) and (sleeve or collar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 18:55
S20	83	(S16 or S17) and gear and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 18:55
S21	58	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 18:55
S22	2	("1883342").URPN.	USPAT	OR	ON	2005/08/01 19:18

## EAST Search History

S23	103	("0363635"   "0504479"   "0903435"   "0915735"   "1169193"   "1677199"   "1796506"   "1828370"   "1835135"   "1911507"   "1913046"   "2174342"   "2291407"   "2390908"   "2561913"   "2725770"   "2733622"   "2960852"   "2983122"   "3031822"   "3521505"   "3722644"   "3752278"   "3797618"   "3913301"   "4222215"   "4254603"   "4257147"   "4295320"   "4364218"   "4385894"   "4582444"   "4642837"   "4768634"   "4913242").PN. OR ("1883342"   "2128761"   "2160150"   "2220711"   "2225091"   "2291407"   "2729076"   "2733622"   "3889491"   "4494358"   "4871296"   "5074703"   "5094330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 19:59
S24	3	("1942217").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 19:59
S25	142	("0363635"   "0504479"   "0903435"   "0915735"   "1169193"   "1677199"   "1796506"   "1828370"   "1835135"   "1911507"   "1913046"   "1956183"   "2174342"   "2291407"   "2390908"   "2561136"   "2561913"   "2564605"   "2642730"   "2725770"   "2730666"   "2733622"   "2764882"   "2942480"   "2960852"   "2983122"   "3031822"   "3103004"   "3136400"   "3293477"   "3521505"   "3722644"   "3752278"   "3797618"   "3913301"   "4196799"   "4222215"   "4254603"   "4257147"   "4295320"   "4364218"   "4385894"   "4582444"   "4642837"   "4768634"   "4871296"   "4913242"   "5267433").PN. OR ("1883342"   "1911507"   "2128761"   "2160150"   "2220711"   "2225091"   "2291407"   "2729076"   "2733622"   "3644701"   "3889491"   "4494358"   "4871296"   "5074703"   "5094330"   "6059085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 02:55

## EAST Search History

S26	12	(clutch and (friction near surface) and (incline\$2 or cam) and ((biasing near means) or spring)).clm.	US-PGPUB	OR	ON	2007/01/08 02:57
S27	1	(clutch and spindle and hub and overload and spline and taper\$3).clm.	US-PGPUB	OR	ON	2007/01/08 02:58